

UHF Short Range Reader

XRF



- **Affordable:** very well priced when compared to other brands
- **Flexible:** powerful SDK, Wiegand interface
- **Supported Impro systems:** compatible with all Impro IXP and Portal systems

Specifications

XRF

Product Information	
Tag type	UHF Short range reader
Part number	XRF966
Description	Short range RF reader
Material	Die-cast aluminium, ABS cover, 164x164x49.6mm
Environmental Specifications	
Use	Indoor/Outdoor, IP68
Peripherals	Support connect with audio buzzer and LED lights
Operating temperature	-20°C to +70°C; Humidity: 80% non- condensing
Storage temperature	-40°C to +85°C
Connectivity	
Output power	15dBm-27dBm (±1dBm) Configured by user
Communication	RJ45, RS232, RS485, Wiegand
Power supply	24VDC @ 2.5A (9-30VDC @ 30W)
General purpose IO	1 input (0-24VDC), 1 output (Max 30VDC @ 2A; Max 125VAC @ 0.3A), optically isolated
RFID	
Reading distance	0 - 2m (depends on tag and environment)
Anti-clash	Anti-collision Multi tag up to 50 at a time
Various	
Air protocols	ISO/IEC18000-6B,6C/EPC C1Gen2
Chipset	Phychips PR9200
Built-in antenna	Circular 6dBi, VSWR < 1.2:1
Frequency	
USA	902 MHz-928MHz (FCC part 15)
EU	865-868MHz (ETSI EN 302208)